IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.:

TBD

RAVIKANTH V. KOTHURI

Examiner:

TBD

Serial No.: TBD

Filed on: TBD

For: WITHIN DISTANCE QUERY PRUNING IN AN R-TREE INDEX

POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Commissioner for Patents Washington, D.C. 20231

Sir:

Oracle International Corporation, a Delaware corporation having a place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment filed concurrently herewith and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s): Customer No. 23517, Edward A. Pennington (Reg. No. 32,588), John P. Moran (Reg. No. 30,906), Eric J. Franklin (Reg. No. 37,134), Michael A. Schwartz (Reg. No. 40,161), Robert C. Bertin (Reg. No. 41,488), Alicia A. Meros (Reg. No. 44,937), Chadwick A. Jackson (Reg. No. 46,495), Sean O'Hanlon (Reg. No. 47,252), John P. Mulgrew, II (Reg. No. 47,809), James H. Laughlin (Reg. No. 22,947) and Kenneth Y. Lo, (Reg. No. 51,961), all of Swidler Berlin Shereff Friedman, LLP, having an address of 3000 K Street, N.W., Suite 300, Washington, D.C. 20007-5116

and

Sanjay Prasad, Reg. No. 36,247; Roger Kennedy, Reg. No. 44,823, Carl L. Brandt, Reg. No. 44,555, and Gabriela Buttz, Reg. No. 50,246 of ORACLE INTERNATIONAL CORPORATION

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Docket No. 19111.0098 Oracle Matter No. OID-2002-048-01

Send all future correspondence to:

CUSTOMER NUMBER 23517

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Assignee of Interest:

Oracle

International

Corporation

Dated: 7-16-03

By:

Name:

Roser Kenned

Title:

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Address of Assignee of Interest:

Oracle International Corporation

500 Oracle Parkway

Redwood Shores, CA 94065

Attorney's Docket No.: 1	9111.0098		e e e e e e e e e e e e e e e e e e e	Paten	No.	
	DECLARATI	ON FOR PATENT	APPLICATION			: 1
As a below named inven	tor(s), I hereby de	clare that:	* * * * * * * * * * * * * * * * * * *			
My residence, mailing ac	Idress and citizens	ship are as stated	below, next to my	name.		
I believe I am the origina joint inventor (if plural na patent is sought on the i	mes are listed bel	ventor (if only one ow) of the subject	name is listed bel matter which is cl	ow) or an o aimed and	riginal, f for whicl	irst, and h a
"WITHIN DISTANCE	QUERY PRUNI	NG IN AN R-TR	LEE INDEX"			÷
the specification of which	n '				* * * *	
<u>x</u>	is attached hereto was filed on United States App or PCT Internation		_as	 '		•
	and was amended	d on				·
		((if applicable)			
including the claims(s), a lacknowledge the duty to Title 37, Code of Federal hereby claim foreign page 1.	to disclose all infor al Regulations, Sec	rmation known to r ction 1.56 (copy at	me to be material (tached).			
foreign application(s) for foreign application for pa which priority is claimed	r patent or inventor atent or inventor's	r's certificate listed	below and have a	also identifi	ed belov	v any
				Priority		
Prior Foreign Application	<u>n(s)</u>			Claimed		
(Number)	(Country)	(Day/Mor	nth/Year Filed)	Yes	No	
(Number)	(Country)	(Day/Mor	nth/Year Filed)	Yes	No	* 1
(Number)	(Country)	(Day/Moi	nth/Year Filed)	Yes	No	
I hereby claim the bene provisional application(s		Jnited States Code	e, Section 119(e)	of any Unite	ed States	5
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I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filling date of the prior application and the national or PCT International filling date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisorment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature <u>lankan</u>	JC.	_ Date	07/05	2003
Residence Nashua, NH 03063		\$ No. 1	_Citizenship _	INDIA
(City, State)		¥		(Country)